

## Wood Toxicity Chart

| Wood            | Reaction     | Site    | Potency     | Source             | Incidence   |
|-----------------|--------------|---------|-------------|--------------------|-------------|
| Bald Cypress    | S            | R       | +           | D                  | R           |
| Balsam Fir      | S            | E, S    | +           | LB                 | C           |
| Beech           | S, C         | E, S, R | ++          | LB, D              | C           |
| Birch           | S            | R       | ++          | W, D               | C           |
| Black Locust    | I, N         | E, S    | +++         | LB                 | C           |
| Blackwood       | S            | E, S    | ++          | W, D               | C           |
| Boxwood         | S            | E, S    | ++          | W, D               | C           |
| Cashew          | S            | E, S    | +           | W, D               | R           |
| Cocobolo        | I, S         | E, S, R | +++         | W, D               | C           |
| Dahoma          | I            | E, S    | ++          | W, D               | C           |
| Ebony           | I, S         | E, S    | ++          | W, D               | C           |
| Elm             | I            | E, S    | +           | D                  | R           |
| Goncalo Alves   | S            | E, S    | ++          | W, D               | R           |
| Greenheart      | S            | E, S    | +++         | W, D               | C           |
| Hemlock         | C            | R       | ?           | D                  | U           |
| Iroko           | I, S, P      | E, S, R | +++         | W, D               | U           |
| Mahogany        | S, P         | S, R    | +           | D                  | U           |
| Mansonia        | I, S<br>N    | E, S    | +++<br>+    | W, D<br>D          | C           |
| Maple (Spalted) | S, P         | R       | +++         | D                  | C           |
| Mimosa          | N            |         | ?           | LB                 | U           |
| Myrtle          | S            | R       | ++          | LB, D              | C           |
| Oak             | S<br>C       | E, S    | ++<br>?     | LB, D<br>D         | R<br>U      |
| Obeche          | I, S         | E, S, R | +++         | W, D               | C           |
| Oleander        | DT           | N, C    | ++++        | D, W, LB           | C           |
| Olivewood       | I, S         | E, S, R | +++         | W, D               | C           |
| Opepe           | S            | R       | +           | D                  | R           |
| Padauk          | S            | E, S, R | +           | W, D               | R           |
| Pau Ferro       | S            | E, S    | +           | W, D               | R           |
| Peroba Rosa     | I            | R, N    | ++          | W, D               | U           |
| Purpleheart     |              | N       | ++          | W, D               | C           |
| Quebracho       | I<br>C       | R, N    | ++<br>?     | LB, D<br>D         | C<br>U      |
| Redwood         | S, P<br>C    | E, S, R | ++<br>?     | D<br>D             | R<br>U      |
| Rosewoods       | I, S         | E, S, R | ++++        | W, D               | U           |
| Satinwood       | I            | E, S, R | +++         | W, D               | C           |
| Sassafras       | S<br>DT<br>C | R<br>N  | +<br>+<br>? | D<br>D, W, LB<br>D | C<br>R<br>U |
| Sequoia         | I            | R       | +           | D                  | R           |
| Snakewood       | I            | R       | ++          | W, D               | R           |
| Spruce          | S            | R       | +           | W, D               | R           |
| Walnut, Black   | S            | E, S    | ++          | W, D               | C           |
| Wenge           | S            | E, S, R | +           | W, D               | C           |

|                   |      |         |      |          |   |
|-------------------|------|---------|------|----------|---|
| Willow            | S    | R, N    | +    | D, W, LB | U |
| Western Red Cedar | S    | R       | +++  | D, LB    | C |
| Teak              | S, P | E, S, R | ++   | D        | C |
| Yew               | I    | E, S    | ++   | D        | C |
|                   | DT   | N, C    | ++++ | W, D     | C |
| Zebrawood         | S    | E, S    | ++   | W, D     |   |

#### Reaction

- I – irritant
- S – sensitizer
- C - nasopharyngeal cancer
- P - pneumonitis, alveolitis (hypersensitivity pneumonia)
- DT - direction toxin
- N - nausea, malaise

#### Source

- D – dust
- LB - leaves, bark
- W – wood

#### Incidence

- C – common
- U - uncommon
- R – rare

#### Site

- S – skin
- E – eyes
- R – respiratory
- C – cardiac

*What is a sensitizer?*

*The more you are exposed with wood, the more sensitive you get to its exposure and the more severe your reactions are.*

**Note:** This is not an exhaustive list. You should use care when working with any wood you are unfamiliar with.